

Technical Bulletin

Data Movement Process SLC/Richfield, Richfield/SLC

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PURPOSE

To provide a means for agencies to move data sets on the mainframe from Richfield to Salt Lake City and from Salt Lake City to Richfield. This data movement process was created to satisfy the need to exchange files with the Division of Finance and other agencies who are now running mainframe applications in Richfield. The process will support all data set types including VSAM and partitioned. **Agencies may continue to use FTP by choice if it satisfies their needs.**

SCOPE

Agencies that create files for FINET batch processing in Salt Lake City to be processed in Richfield may use this process as an alternate or backup process to FTP. Agencies who create files in Richfield may use the same process to make data available to processes in Salt Lake City. This process is not intended to move or be used for moving entire applications between either site. It was intended to provide a means to exchange newly created data between both sites.

PROCESS

Two new SMS Storage Classes have been created to flag a file to be moved to the opposite computer site. A batch job is released by CONTROL-M (scheduler) several times a day to move files flagged with the new storage classes to the opposite computer site. The time, and how often the data move process is started, may be changed to meet the needs of users. Please note the scheduled times below.

STORCLAS=TOSLC	Moves files from Richfield to Salt Lake City. Monday through Friday, 9:30 A.M. and 4:00 P.M.
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STORCLAS=TORICH	Moves files from Salt Lake City to Richfield.
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Monday through Friday, 10:00 A.M. and 3:00 P.M.

Creating a storage class assignment in JCL looks as follows:

```
//MYDDCARD DD
DSN=MYDATA.SET.NAME,DISP=(,CATLG,DELETE),
//      SPACE=(TRK,(15,15),RLSE),STORCLAS=TOSLC,
//      DCB=(LRECL=2048,RECFM=FB)
```

The above example will cause MYDATA.SET.NAME to be moved from Richfield to Salt Lake City the next time the scheduler releases the batch move process in Richfield. Using STORCLAS=TORICH will move the file from Salt Lake City to Richfield.

USING STORCLAS WITH VSAM

```
DEFINE CLUSTER( NAME(SWDAZ.DELETE.VSAMSM16) -
    DATACLAS(KEYED) -
    RECSZ(100 32700) -
    CYL(525 70) -
    STORCLAS(TORICH) -
    KEYS(32 0) -
    SHAREOPTIONS(2,3) -
    FSPC(0 0) -
    UNIQUE -
    SPANNED -
    SPEED ) -
DATA( NAME(SWDAZ.DELETE.VSAMSM16.DATA) -
    CISZ(8192) ) -
INDEX( NAME(SWDAZ.DELETE.VSAMSM16.INDEX) )
```

The above control cards for a VSAM define uses STORCLAS(TORICH). This will flag this data set as being moved to Richfield.

The move process always **deletes** the file from the sending site and will **replace** any file at the target site with the same name.